

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
 Data File : BE098749.D
 Acq On : 21 Feb 2019 15:00
 Operator : JU/SJ
 Sample : K1548-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-190219

Quant Time: Feb 21 16:10:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 24 14:44:44 2019
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

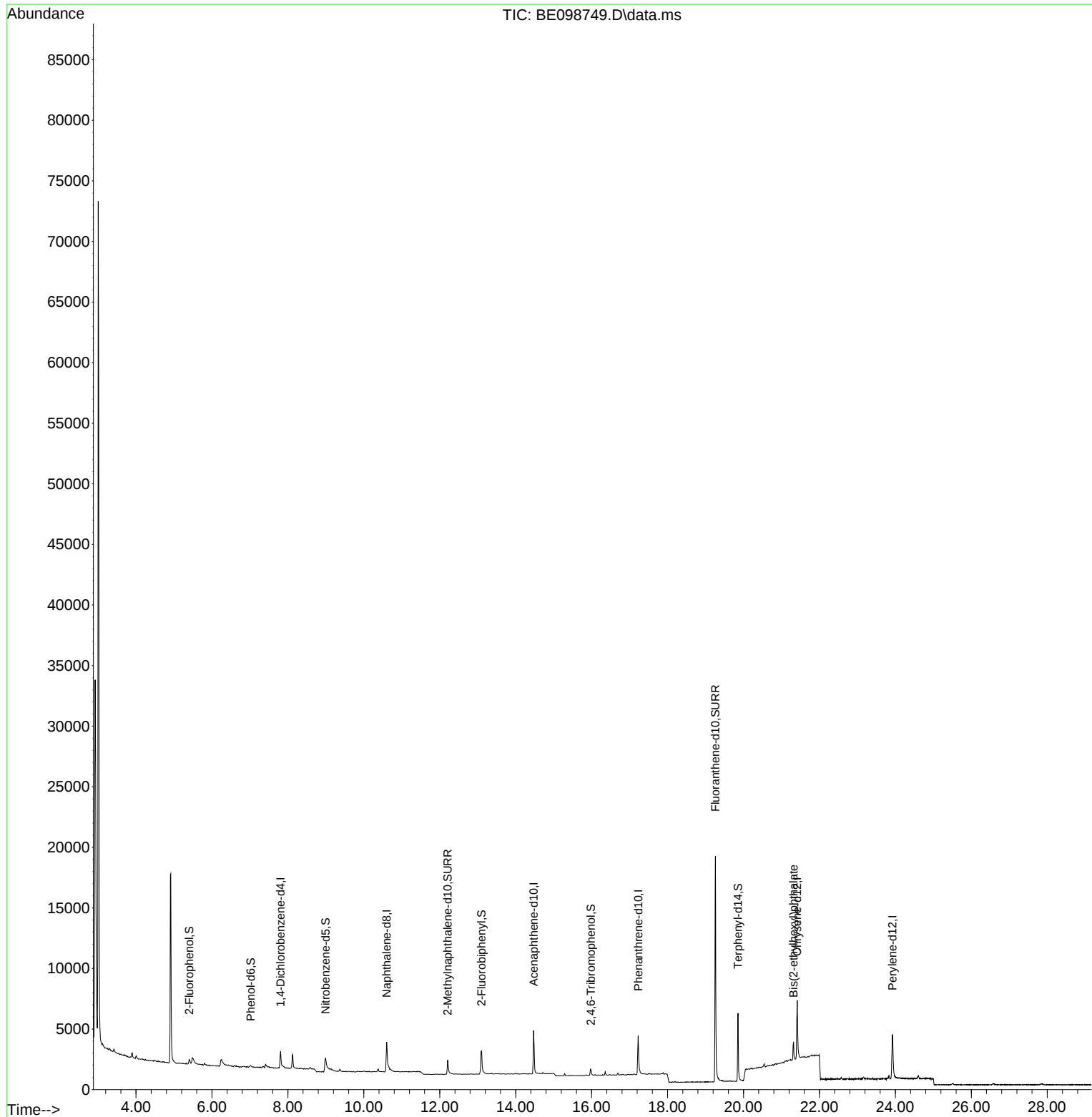
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	826	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	3519	0.40	ng	# 0.00
13) Acenaphthene-d10	14.472	164	2416	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	5956	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	6583	0.40	ng	# 0.00
34) Perylene-d12	23.924	264	6197	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.400	112	352	0.14	ng	0.00
5) Phenol-d6	7.024	99	331	0.09	ng	0.02
8) Nitrobenzene-d5	8.991	82	1034	0.32	ng	0.01
11) 2-Methylnaphthalene-d10	12.210	152	2129	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	442	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	2987	0.29	ng	0.00
25) Fluoranthene-d10	19.259	212	28301	0.33	ng	0.00
29) Terphenyl-d14	19.857	244	5926	0.36	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.318	149	2134	0.06	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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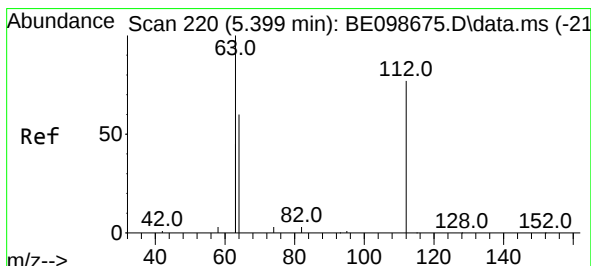
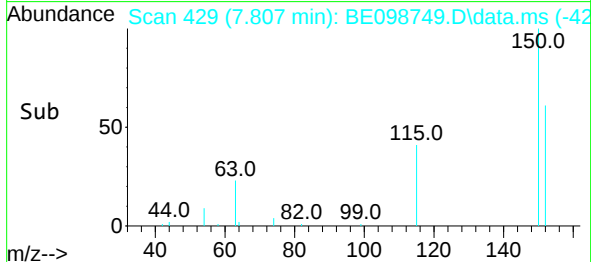
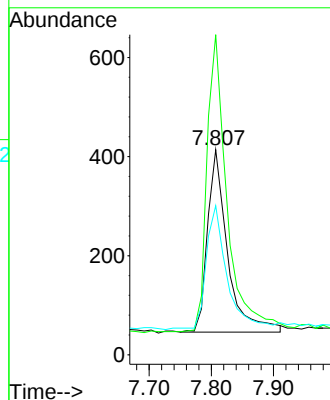
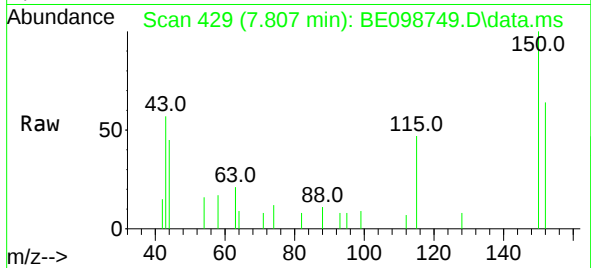




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.807 min Scan# 429
Delta R.T. 0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

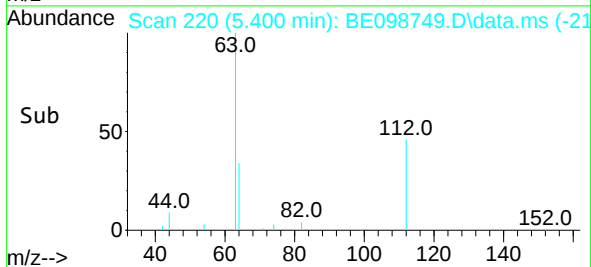
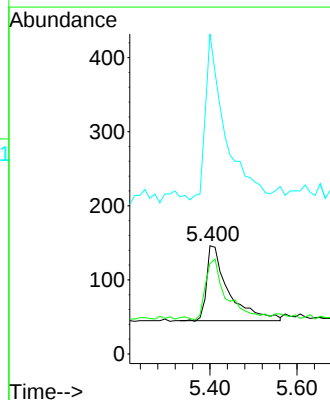
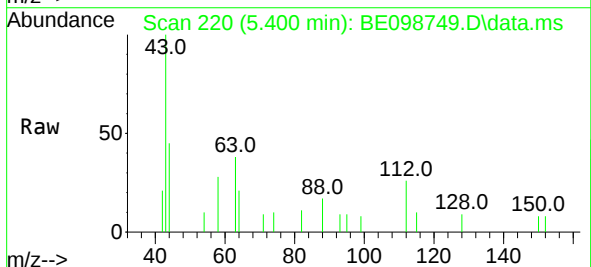
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

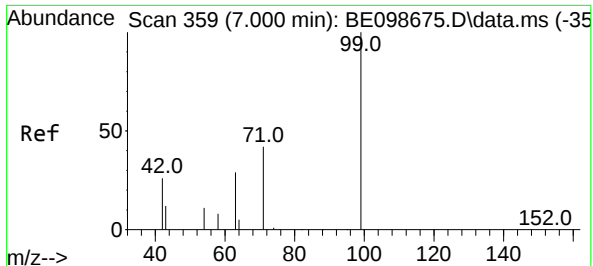
Tgt Ion:152 Resp: 826
Ion Ratio Lower Upper
152 100
150 156.0 121.4 182.2
115 72.7 59.1 88.7



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.400 min Scan# 220
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:112 Resp: 352
Ion Ratio Lower Upper
112 100
64 79.0 62.9 94.3
63 200.6 152.2 228.4

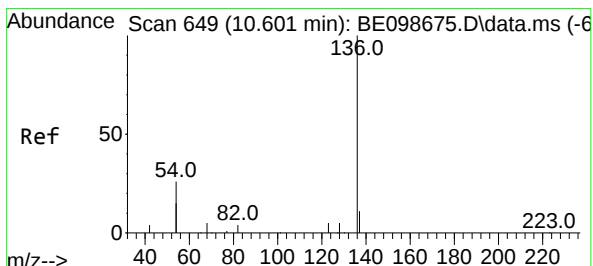
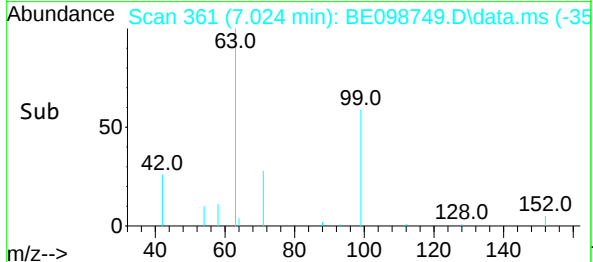
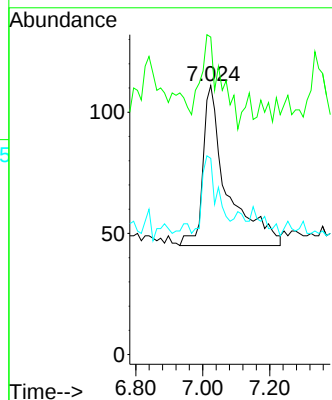
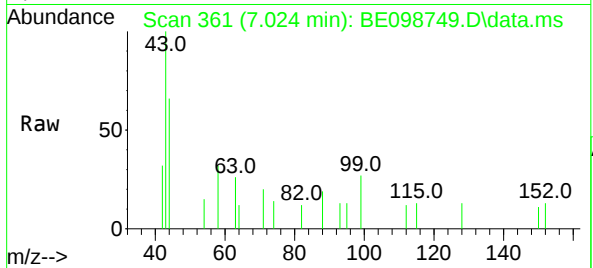




#5
Phenol-d6
Concen: 0.09 ng
RT: 7.024 min Scan# 361
Delta R.T. 0.024 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

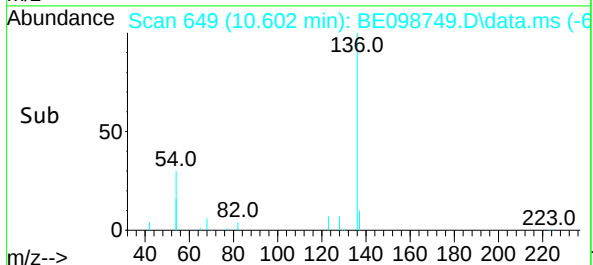
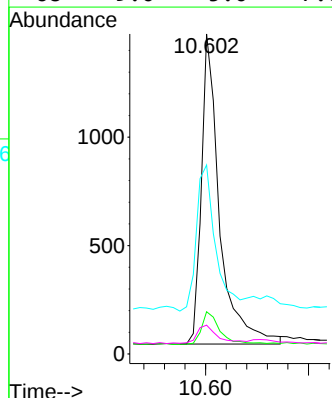
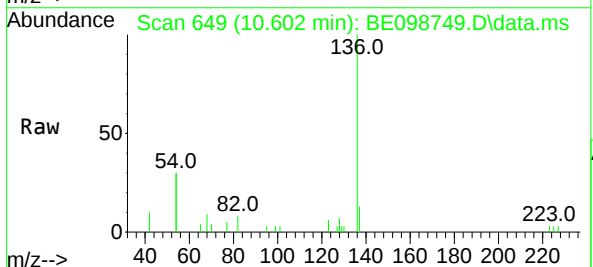
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

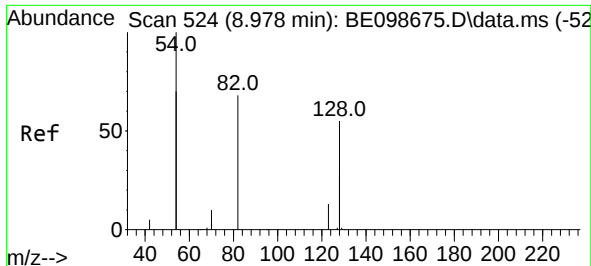
Tgt Ion: 99 Resp: 331
Ion Ratio Lower Upper
99 100
42 49.5 24.6 37.0#
71 30.5 35.1 52.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion: 136 Resp: 3519
Ion Ratio Lower Upper
136 100
137 13.2 9.7 14.5
54 59.1 35.5 53.3#
68 9.0 5.0 7.6#

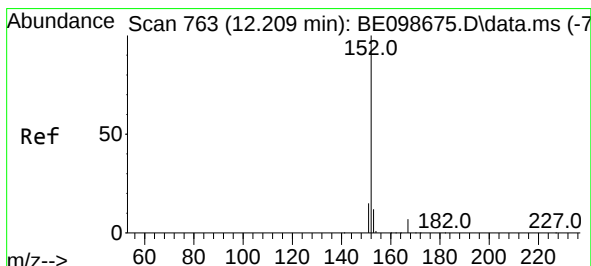
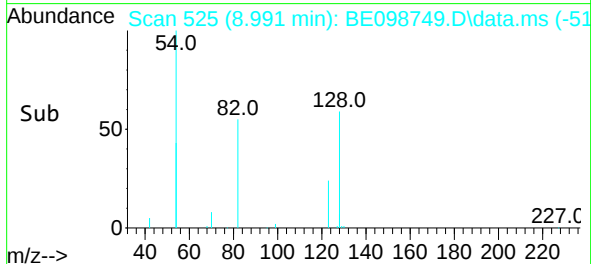
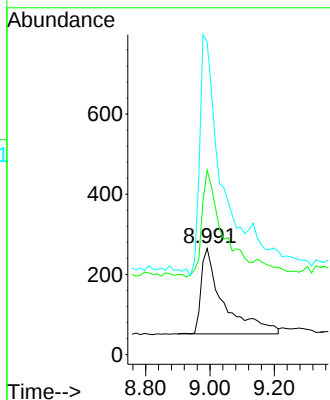
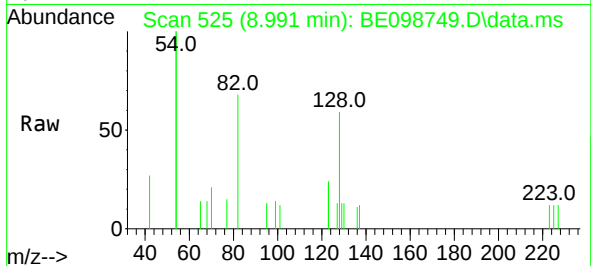




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

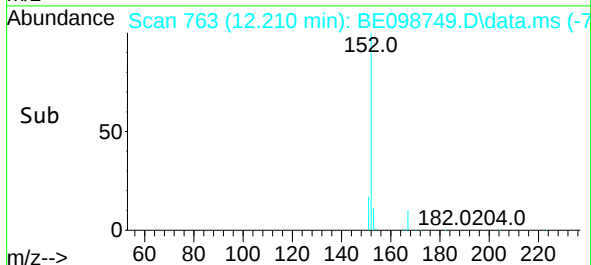
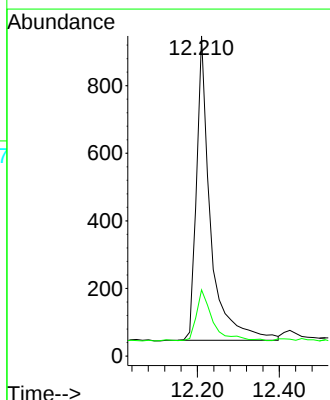
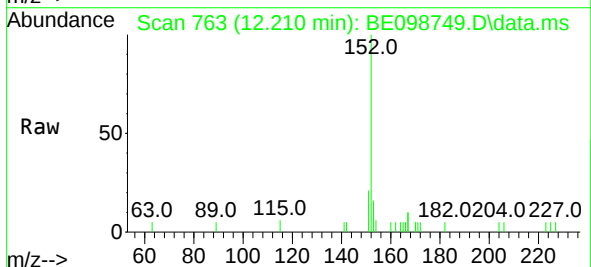
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

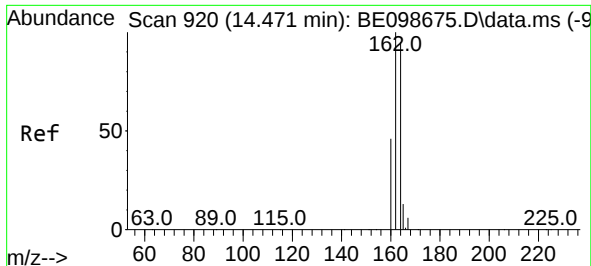
Tgt Ion: 82 Resp: 1034
Ion Ratio Lower Upper
82 100
128 173.6 96.5 144.7#
54 294.3 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.210 min Scan# 763
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

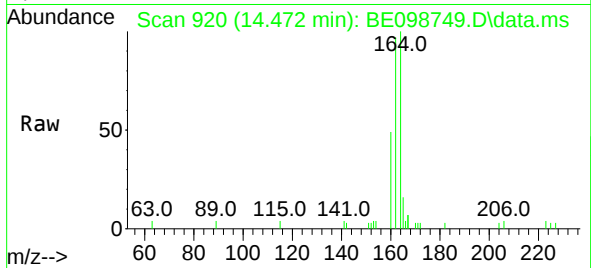
Tgt Ion: 152 Resp: 2129
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



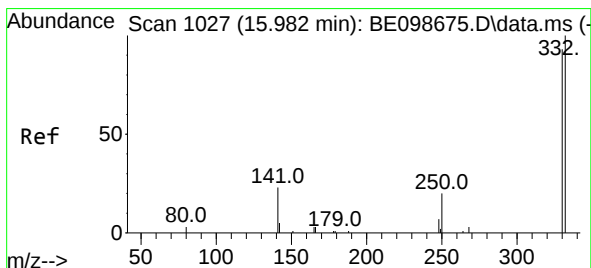
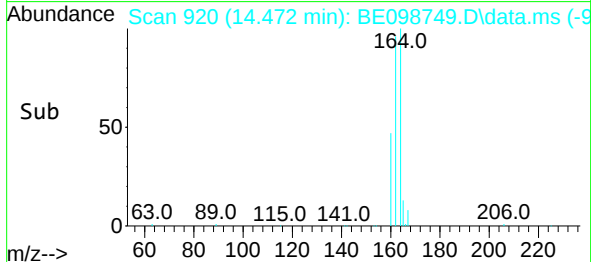
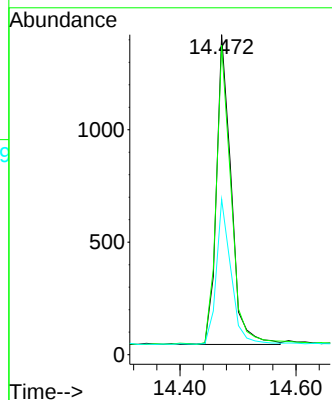


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.472 min Scan# 920
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219

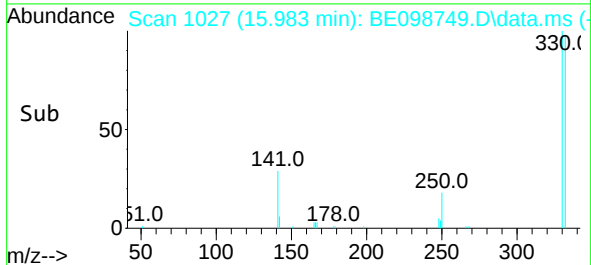
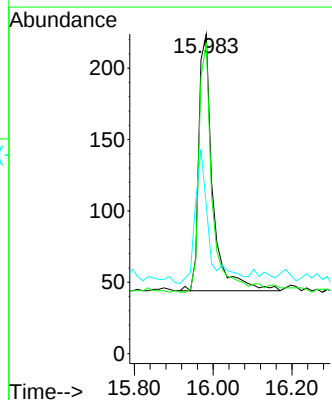
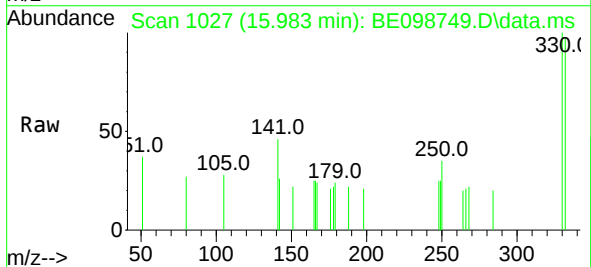


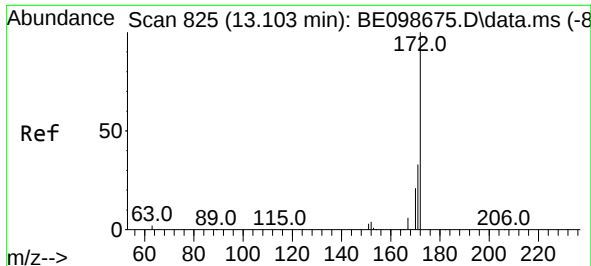
Tgt Ion:164 Resp: 2416
Ion Ratio Lower Upper
164 100
162 96.6 80.5 120.7
160 48.6 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:330 Resp: 442
Ion Ratio Lower Upper
330 100
332 91.4 73.3 109.9
141 51.6 33.1 49.7#

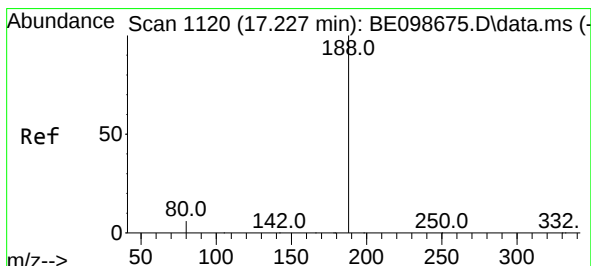
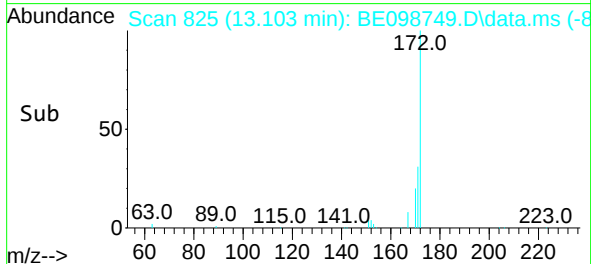
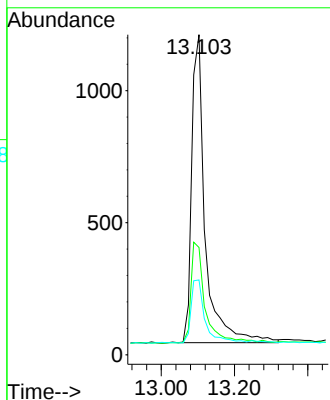
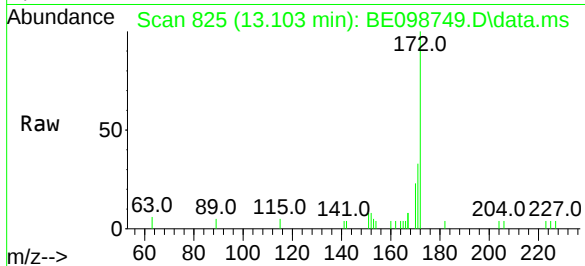




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.103 min Scan# 825
Delta R.T. 0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

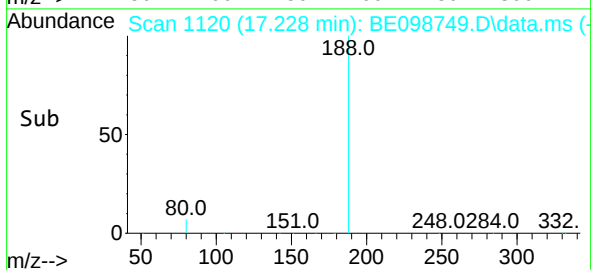
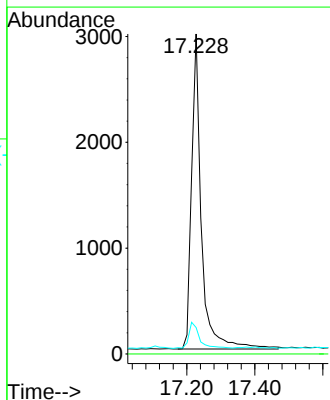
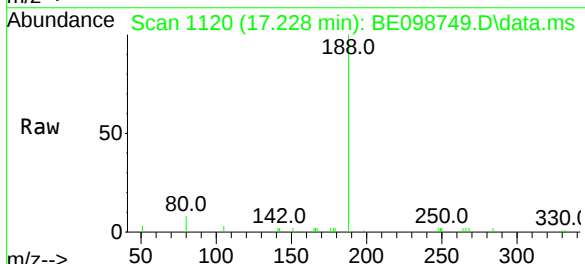
Instrument :
BNA_E
ClientSampleId :
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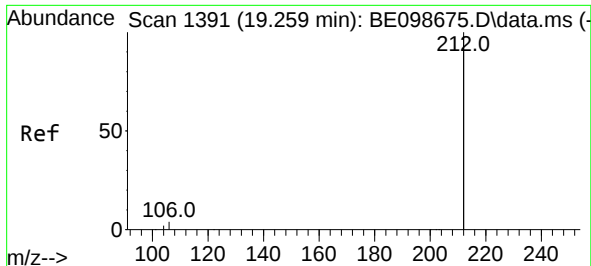
Tgt Ion:	172	Resp:	2987
Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.0	43.4
170	23.3	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:	188	Resp:	5956
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	4.7	7.1

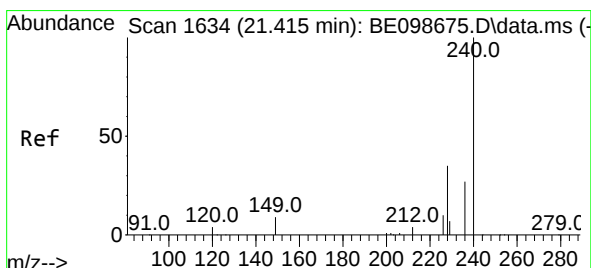
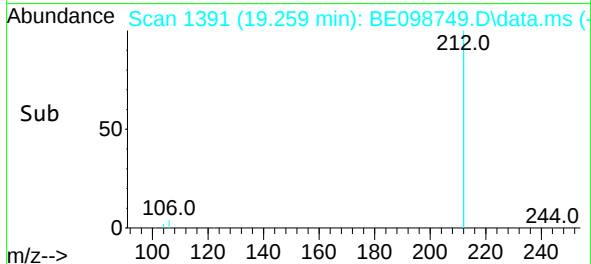
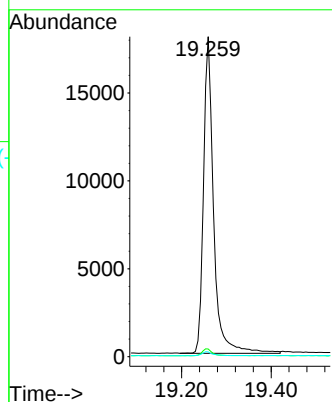
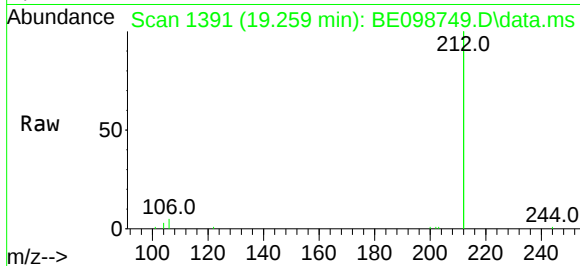




#25
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.259 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

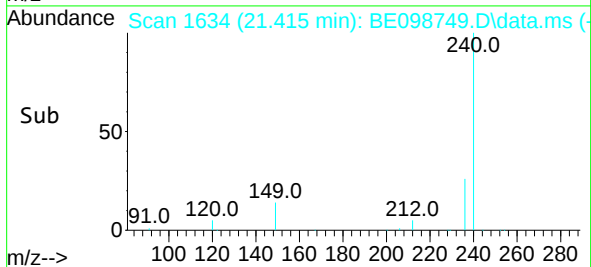
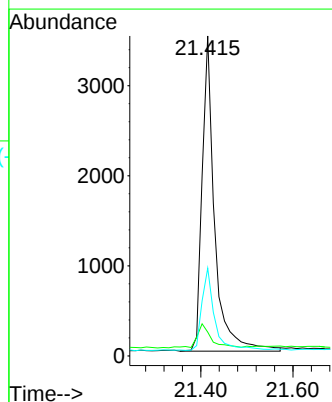
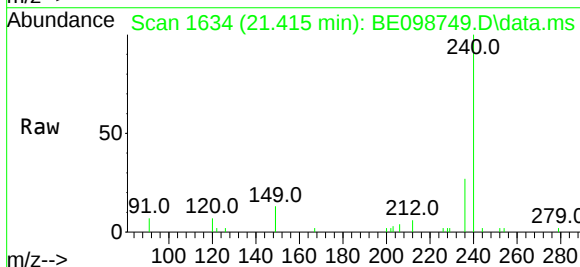
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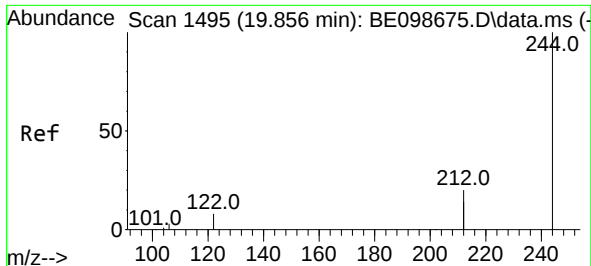
Tgt Ion:212 Resp: 28301
Ion Ratio Lower Upper
212 100
106 2.1 1.7 2.5
104 1.4 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Tgt Ion:240 Resp: 6583
Ion Ratio Lower Upper
240 100
120 7.4 4.7 7.1#
236 27.4 21.9 32.9

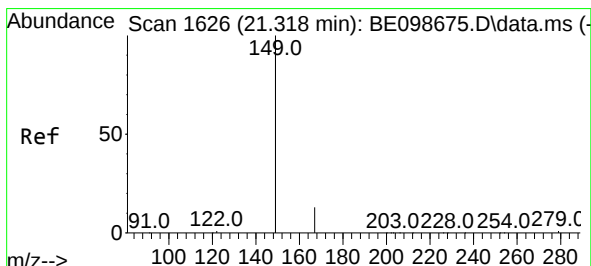
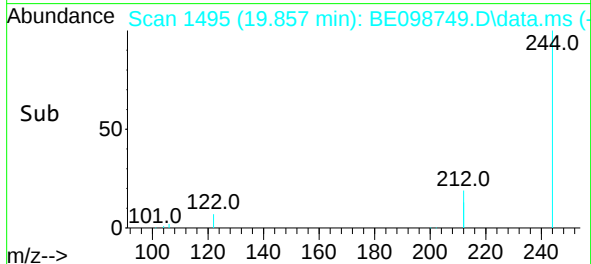
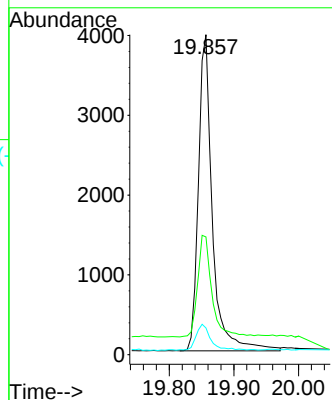
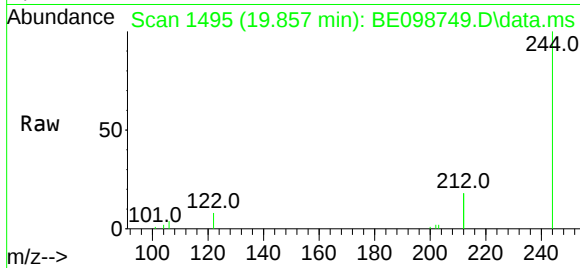




#29
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 19.857 min Scan# 1495
 Delta R.T. 0.001 min
 Lab File: BE098749.D
 Acq: 21 Feb 2019 15:00

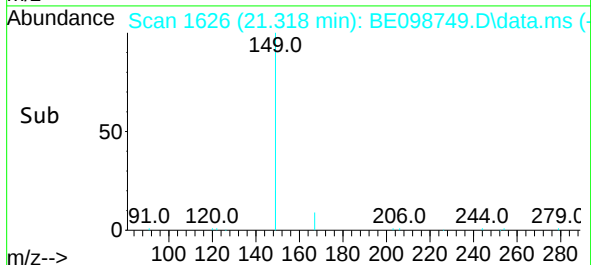
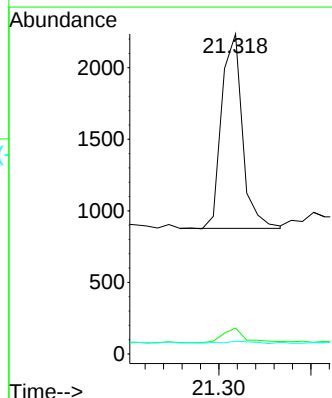
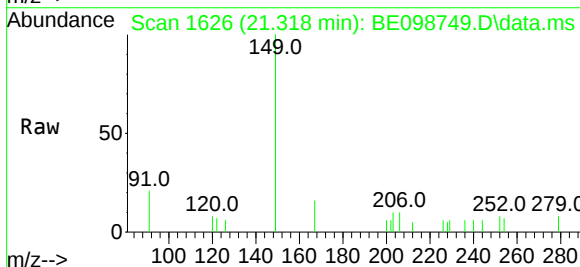
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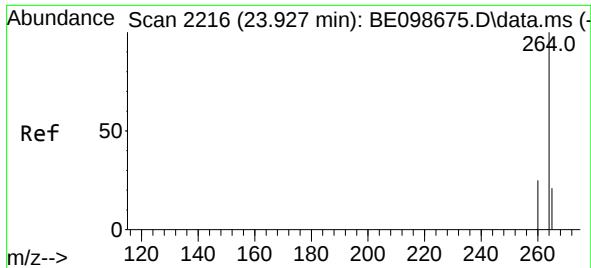
Tgt Ion:244 Resp: 5926
 Ion Ratio Lower Upper
 244 100
 212 36.8 29.4 44.2
 122 8.4 7.1 10.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.318 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BE098749.D
 Acq: 21 Feb 2019 15:00

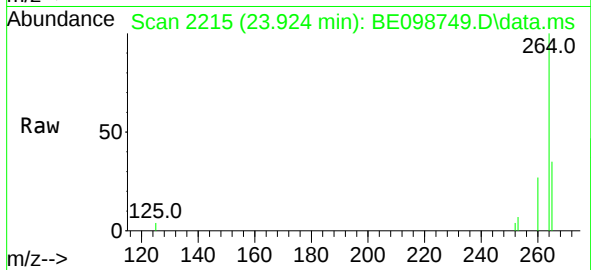
Tgt Ion:149 Resp: 2134
 Ion Ratio Lower Upper
 149 100
 167 8.9 5.4 8.2#
 279 1.6 1.0 1.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.924 min Scan# 2215
Delta R.T. -0.003 min
Lab File: BE098749.D
Acq: 21 Feb 2019 15:00

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190219



Tgt Ion:264 Resp: 6197
Ion Ratio Lower Upper
264 100
260 26.7 20.5 30.7
265 34.8 22.3 33.5#

